

S/056/62/042/004/012/037  
B163/B102

Scattering cross section of...

the results of conductivity measurements at 7 different hydrogen concentrations in argon were evaluated. The cross section for the elastic scattering of 0.7 ev electrons from hydrogen atoms was found to equal  $65 \pm 20$  atomic units. This value is much nearer to the crossed beam and theoretical results than the values derived from former conductivity experiments. Possible sources of error in the proposed method are discussed. There are 3 figures. and 1 table.

ASSOCIATION: Fizicheskiy institut im. P. N. Lebedeva Akademii nauk SSSR  
(Physics Institute imeni P. N. Lebedev of the Academy of Sciences USSR)

SUBMITTED: November 23, 1961

Card 2/2

Kopilova, N.N.; Kozin, I.V.; OBUKHOVA, A.A.; CHIANKO, V.I.

Medicine and defibrillation of the heart in treating cardiac fibrillation. Uch. trudy GMI no. 19:27-32 '65. (MIRA 18-8)

Uch. kliniki gospital'noy khirurgii Gor'kovskogo Pridunarstvennoy meditsinskoy instituta imeni S.M.Kirova.

OBUKHOVA A. D.

Obukhova, A. D. and Shakhnazarov, G. M. - "On the normal feeding of animals of the cat family." Trudy Mask. zooparka, Vol. IV 1949, p. 130-31. - Biblio: 11 items

SU: U-4356. 14 August 53. (Letopis 'Zhurnal 'Naykh Statey, o. 15, 1949)

OBUKHOVA, A. D.

Obukhova, A. D. - "On the rationing of feed to growing giraffes," Trudy Mosk. zooparka, Vol. IV, 1949, p. 220-22

SC: U-4355, 14 August 53, (Letopis 'Zhurnal 'Naykh Statey, No. 15, 1949)

OBUKHOVA, A. D.

Obukhova, A. D. - "The problem of feeding sea lions (*Otaria gillesvii*) in the zoos,"  
Trudy Mosk. zooparka, Vol. IV, 1949, p. 223-29, - Biblio: 11 items

SC: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

OBUKHOVA, A. D.

Obukhova, A. D. - "On the digestibility of meat and bread by dholes and jackals,"  
Trudy Mosk. zooparka, Vol. IV, 1949, p. 230-35

SO: U-4355, 14 August 53, (Letonis 'Churnai 'nykh Statey, No. 15, 1949)

CLARKSON, A. ".

Clarkson, A. - "The occurrence of avitaminosis B in the fallopian tube of  
pregnant rats by electron microscopy," pp. 1-12, 1968, • 1968,  
- 1968, 1968.

SC: Clarkson, A., Department of Anatomy, University of... .

OBUKHOVA, A.D., kandidat sel'skokhozyaystvennykh nauk.

Experience in raising first calving cows of high productivity.  
Izv. TSKhA no.1:161-176 '56. (MLRA 9:10)

(Cows--Feeding and feeding stuffs)

OBUKHOVA, A. D., kand. sel'skokhoz.nauk

Studies on the carbohydrate nutrition of young cattle. Izv.  
TSKhA no. 3:159-172 '59. (MIRA 12:10)  
(Cattle--Feeding and feeds) (Carbohydrates)

OBUKHOVA, A. G., Assistant

Omsk Vet. Inst.

"Concentrated heat-treatment of mastitis with paraffin."

SO: Vet. 26 (7) 1949, p. 30

USSR/Diseases of Farm Animals - Diseases Caused by Bacteria  
and Fungi

R

Abs Jour : Ref Zhur Biol., No 5, 1959, 2137<sup>4</sup>

Author : Obukhova, A.G.

Inst : Omsk Veterinary Institute

Title : Paraffin-Penicillin Therapy of Mastitis in Cows.

Orig Pub : Tr. Omskogo vet. in-ta, 1958, 17, 121-124

Abstract : No abstract.

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- 4 -

OBUKHOVA, A. P.

PHASE I BOOK EXPLOITATION

SOV/6207

Shmidt, L. M., Candidate of Technical Sciences, M. F. Strizhevskiy, Engineer, Ya. I. Linetskiy, Engineer, A. P. Obukhova, Engineer, and M. G. Gutina, Engineer

Proizvodstvo teplo-zvukoizolyatsionnykh materialov; sostoyaniye i perspektivy razvitiya (Manufacture of Heat- and Sound-Insulating Materials; Present State and Perspectives in Development) Moscow, Gosstroyizdat, 1962. 145 p. Errata slip inserted. 6500 copies printed.

Sponsoring Agencies: Akademiya stroitel'stva i arkhitektury SSSR. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh stroitel'nykh materialov, and Nauchno-issledovatel'skiy institut stroitel'noy fiziki i ogranichayushchikh konstruktsiy.

Ed. of Publishing House: M. A. Guzman; Tech. Ed.: N. K. Borovnev.

PURPOSE: This book is intended for builders and workers in the building materials industry.

Card 1/3

Manufacture of Heat- and (Cont.)

SOV/6207

**COVERAGE:** The book deals with the manufacture of heat- and sound-insulating materials. Insulating materials of mineral wool, fiber glass, wood and fiber slabs, cement fibrolite, porous materials, perlite, vermiculite, and foam glass are classified, and their physical and mechanical properties are described. The manufacture and use of these materials are discussed. The locations of Soviet manufacturing plants are given, and typical projects are described in detail. No personalities are mentioned. There are 29 references, all Soviet.

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I. Mineral Wool	8
II. Fiber Glass	29
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OBUKHOVA, A.V.

Some pharmacological properties of the plant, *Atractylodes ovata*  
Thunb. Farm. i tck. 24 no.5:565-568 S-0 '61. (MIRA 14:10)

1. Kafedra farmakologii (zav. - prof. K.A.Meshcherskaya) Blagoveshchen-  
skogo meditsinskogo instituta.  
(BOTANY, MEDICAL) (ANTICOAGULANTS (MEDICINE))

AZROVA, TS.S.; ARKHIPOV, A.P.; VINOGRADOV, A.V.; GRABOVSKIY, I.V.;  
GRISHINA, R.I.; DMITRIYEV, P.D.; DUBINSKIY, Ye.L.; ZABRODIN,  
B.V.; KOLOTIY, M.V.; KLASNOV, B.S.; KURDYUKOVA, N.V.; L'VOVA,  
Yu.M.; OBUKHOVA, A.V.; FOMIN, V.G.; MEDVEDEVA, M.A., tekhn.  
red.

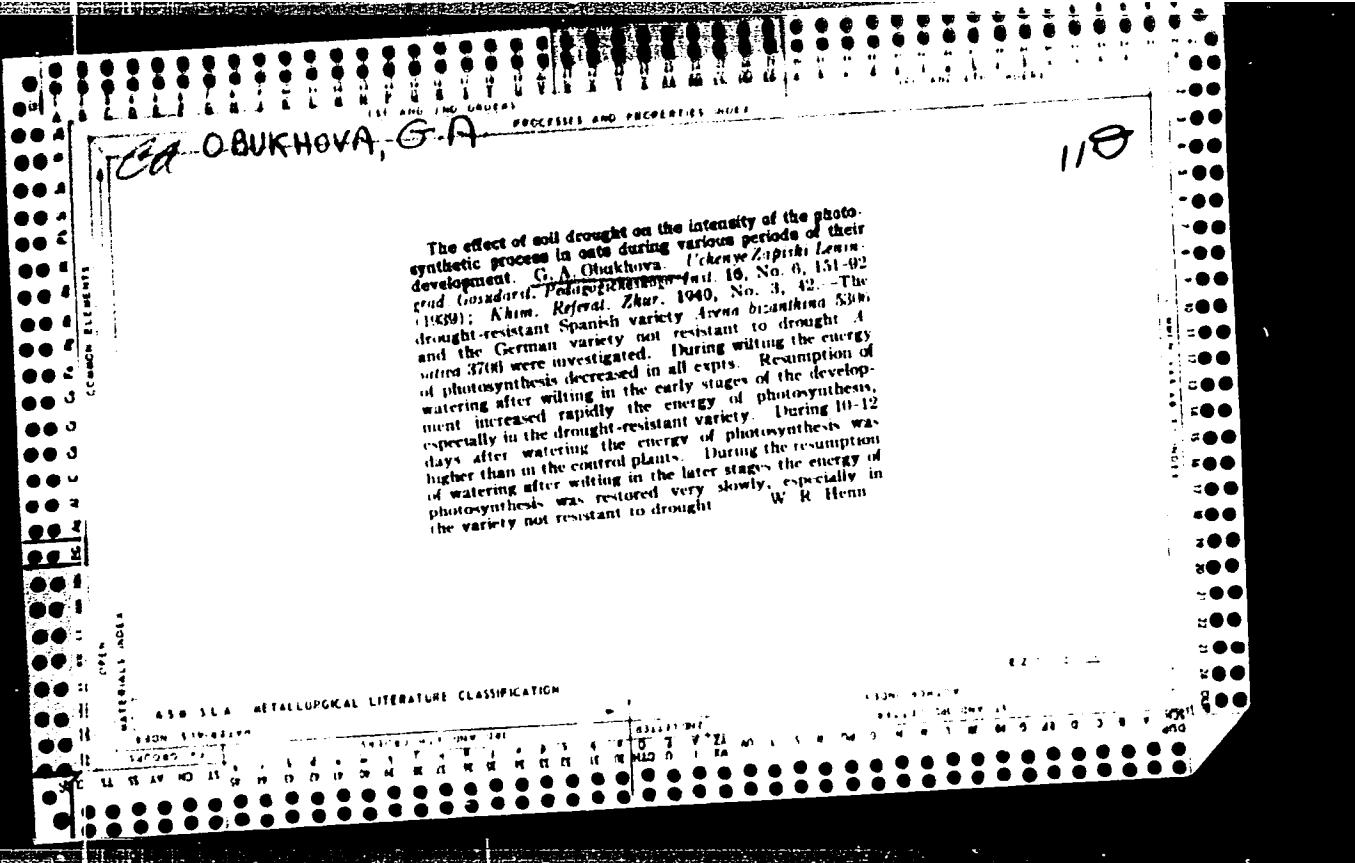
[Album of drawings of TE3, TE7, TE2, TE1, TEM1, and TU2  
diesel locomotives; electric apparatus] Al'bom chertezhei  
tеплозвозов TE3, TE7, TE2, TE1, TEM1 и TU2; elektricheskie  
apparaty. Moskva, Transzheldorizdat. Vol.2. 1963. 394 p  
(MIRA 16:9)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye lokomotivnogo  
khozyaystva.  
(Diesel locomotives--Electric equipment)

RAVIKOVICH, I.M.; BRAGIN, Yu.S.; KHUDOROZHKOY, I.P.; MAYZEL', G.M.; STARIKOV,  
M.A.; GROSHEV, M.Ya.; BUTIVCHENKO, V.N.; Prinimali uchastiye:  
ANTOSHECHKIN, M.P.; MARKOV, V.N.; CHEKH, N.A.; OBUKHOVA, E.N.;  
VOZZHAYEV, A.S.

Production of ferrovanadium sinter at the Lebyazh'ye sintering  
plant. Stal' 25 no.6:484-486 Je '65. (MIRA 18:6)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat.



OBUKHOVA, G.A.

Effect of biogenic stimulators on plants. Uch. zap. Ped. inst.  
Gerts. 178:145-150 '59. (MIRA 14:7)  
(Growth promoting substances)

OBUKHOVA, G.A.

Productivity changes of photosynthesis in corn depending on mineral nutrition and water shortage in the soil. Uch.zap.Ped.inst.Gerts. 249: 233-243 '63. (MIRA 17:12)

1. Leningradskiy gosudarstvennyy pedagogicheskiy institut imeni A.I. Gertseva, Kafedra botaniki.

ORLOV, V.I.; OBUKHOVA, G.I.

Continuous action settler for the purification of neutralization residues. Gidroliz. i lesokhim.prom. 15 no.2:31-32 '62. (MIRA 18:3)  
1. Severnyy nauchno-issledovatel'skiy institut promyshlennosti.

OBUKHOVA, G. P.: Master Biol Sci (diss) -- "The synaptic endings in the external geniculate body". Leningrad, 1958. 12 pp (Acad Sci USSR, Inst of Physiology im I. P. Pavlov), 150 copies (KL, No 2, 1959, 119)

OBURKHOVA, O.P.

Synapses in the corpus geniculatum laterale. Biul. eksp. bibl. i med.  
46 no.12:87-92 D '58. (MIRA 12:1)

1. Iz laboratorii morfologii (Zav. - chlen-korrespondent AN SSSR prof.  
N.G. Molosov) Instituta fisiologii imeni I.P. Pavlova (dir. - akademik  
K. M. Bykov) AN SSSR, Leningrad. Predstavlena akademikom K.M. Bykovym.  
(THALAMUS, anat. & histol.  
synapses in corpus geniculatum laterale (Rus))

ACCESSION NR: AR4027231

S/0299/64/000/002/P008/P018

SOURCE: RZh. Biologiya, Abs. 2P48

AUTHOR: Obukhova, G. P.

TITLE: Some information on the descending pathways from the auditory areas of the cortex to subcortical structures in dogs

CITED SOURCE: Sb. Struktura i fynktsiya nervn. sistemy\*. M., Medgiz, 1962, 280-284, 354

TOPIC TAGS: anatomy, neuroanatomy, brain, auditory pathway

ABSTRACT: In experiments performed on 6 dogs, portions of various fields (T1, T2, T3 and T4 according to Adrianov and Mering) of the auditory analyzer were removed and the different pathways leading from each of these to the subcortical structures were studied. In brain preparations by Naut's method, the degenerated fibers were traced. As a result, efferent fibers were found leading from the fields of the auditory analyzer in dogs to the putamen, the medial corpus geniculatum, the nucleus anterior part of the lateralis of the optic lobe, the optic pulvinar, and the anterior and posterior corpora quadrigemina. Fields T2 and T3 were the richest

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ACCESSION NR: AR4027231

in efferent pathways. Comparison with other published data showed marked variation  
in the structure of the synapses in different species of mammals. D. Shevchenko

DATE ACQ: 14Feb64

SUB CODE: LS

ENCL: 00

.Card

2/2

GAVRILOVA, L.N.; OBUKHOVA, G.P.

Effect of aminazine on the reflex activities in dogs with unilateral  
extirpation of the optic thalamus. Zhur. vys. nerv. deiat. 12 no.2:  
(MIRA 17:12)  
285-289 Mr Ap '62.

1. Fiziologicheskiv otdel imeni I.P. Pavlova Instituta eksperimenta-  
tal'noy meditsiny, Leningrad.

OBUKHOVA, L.K.

Semimicro-quantitative fractionation determination of higher fatty acids of normal configuration by the distillation of their methyl esters. Zhur.anal.khim. 11 no.2:193-197 Mr-Ap '56. (MLRA 9:8)

1. Institut khimicheskoy fiziki AN SSSR, Moskva.  
(Microchemistry) (Acids, Fatty) (Distillation, Fractional)

OBUKHOVA, L.K.

✓ 2679. STUDY OF THE SELECTIVE AND CHLORINATION OF  
INTERPOLATION IN THE CHLORINE VALVE. ALKALY. L.R.  
TAKI. Head. Sov. Ministry of Defense. Moscow, July 1960.  
held in Moscow in July 1960, with a view to further  
research. Report of the meeting was not  
reported.

1.1.

1.1.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001237720016-2

OBUKHOVA, L.K.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001237720016-2"

KNORRE, D.G. (Moskva); MAYZUS, Z.K. (Moskva); OBUKHOVA, L.K. (Moskva)  
EMANUEL', N.M. (Moskva)

Modern concepts of the oxidation mechanism of hydrocarbons in  
the liquid phase. Usp.khim. 26 no.4:416-458 Ap '57. (MLRA 10:5)  
Ap '57.  
(Oxidation) (Hydrocarbons)

Abstracts and notes. Institut Minéralogique et Chimie Géologique, Académie des Sciences de l'URSS, Laboratoire d'hydrocarbures et minéraux solubles (Oxydation et Hydrocarbures), Bureau d'Information et de Traduction, Collection d'Articles, Moscow, Tsiolkovskogo 4, Moscow, All Russia, 1977, 334 p.

Ed.: N. M. Sosulin; Corresponding Member, Académie des Sciences USSR, M. A. Sosulin. 200

Abstract: This collection of articles is intended for chemists interested in petroleum hydrocarbon oxidation reactions, particularly those specializing in petroleum and coal.

Comments: This collection of 55 articles represents the results of investigations over a period of several years on problems of hydrocarbon oxidation. The authors present their own theoretical and experimental data and also cite from current literature. In parentheses, each article is numbered. References are given at the end of the article.

Khromykh, P.O. [Bogomol'skii, N.I., Kuznetsov, V.N., and Orlitskii, V.S.]. Separation of Organic Compounds and Organic Products. Plastics and Synthetic Materials. General Decomposition of Certain Aliphatic-Aromatic Hydrocarbons. 207

Korobov, N.V., A.R. Tarashkin, and N.A. Korotin. [University Institute of Petroleum, Moscow, USSR]. Oxidative Degradation of Hydrocarbons in Emulsions by Molecular Oxygen. 212

Khromykh, P.O. [Bogomol'skii, I.M. and Tarashkin, N.A.]. Oxidative Degradation of Aromatic Hydrocarbons in Emulsions During the Oxidation of Coal. The rate of hydrogen-peroxide decomposition by gaseous oxygen in alkaline emulsions of hydrocarbons was investigated. The presence of emulsifiers increases the rate of oxidation as a result of increased oxygen availability in the aqueous phase. Sodium and hydrogen peroxide solubility in the aqueous phase is more than 10 times greater than in pure water.

Bogomol'skii, I.M. and N.A. Tarashkin. [University Institute of Petroleum, Moscow, USSR]. Oxidative Degradation of Aromatic Hydrocarbons in Emulsions by Molecular Oxygen. 216

Khromykh, P.O. [Bogomol'skii, N.V., Kuznetsov, V.N., and Orlitskii, V.S.]. Separation of Aromatic Hydrocarbons by Ozones. 220

The author compares the link between the structure of aromatic hydrocarbons and their stability with respect to ozonation.

Khromykh, P.O. [Bogomol'skii, N.V., Kuznetsov, V.N., and Orlitskii, V.S.]. Separation of Aromatic Hydrocarbons and Their Stability with respect to Ozonation. 227

Bogomol'skii, I.M., N.S. Orlitskii, V.N., Kuznetsov, V.N., and N.E. Blazhkov. [Institute of Petrochemistry and Mineral Oil Refining, Bulgarian Academy of Sciences, Sofia, Bulgaria]. Separative Methods of Alkalized Hydrocarbon Fractions of the 1,1-Diphenylbenzene Series. 232

Meschcheryakov, R.I., and D.N. Popov. [Institute of Institute of Petrochemistry, Academy of Sciences USSR]. Chromatographic Separation of Fatty Acids. 235

In the Author's opinion, the main phenomenon is characteristic of all fatty acids. The results obtained are given qualitatively and to facilitate identification of the fatty acids.

The author has shown that the character of the separation process of all fatty acids is similar. The methods of separating fatty acids by chromatography are particularly important for understanding the character of fatty acid transformation.

Khromykh, P.O. [University Institute of Petroleum, Moscow, USSR]. Separation of Organic Compounds With the Total Ionization Method. 245

The author considers the possibility of the separation of total organic acids from the mixture of organic acids of the sample to determine the properties of the organic acids.

The author discusses the composition of aliphatic and aromatic hydrocarbons up to C<sub>10</sub> and their derivatives, and the distillation method to separate organic acids of acids above C<sub>10</sub>.

[Corresponding Member, Academy of Sciences USSR] 1

Khromykh, P.O. [Corresponding Member, Academy of Sciences USSR]. Separation of Polychloro-Isobutylaldehyde by its Solubility in Liquid Paraffin. 249

[Institute of Chemical Physics, Academy of Sciences USSR]. Separative Methods of Determining Fatty Acids of Fossil Structure. 249

[Institute of Chemical Physics, Academy of Sciences USSR]. Separative Methods of Determining Fatty Acids of Fossil Structure. 249

[Institute of Chemical Physics, Academy of Sciences USSR]. Separative Methods of Determining Fatty Acids of Fossil Structure. 249

[Institute of Chemical Physics, Academy of Sciences USSR]. Separative Methods of Determining Fatty Acids of Fossil Structure. 249

S/062/60/000/009/005/02  
B023/B064

AUTHORS: Obukhova, L. K. and Emanuel', N. M.

TITLE: The Acid Composition in the Oxidation of n-Decane in the  
Liquid Phase

PERIODICAL: Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh  
nauk, 1960, No. 9, pp. 1544-1548

TEXT: The authors studied the qualitative composition of the acid mixtures and explain the quantitative kinetic laws of the behavior of individual acids formed in the course of n-decane oxidation. The apparatus, the conditions of experimenting, and the methods of determining the reaction products have been described in a previous paper (Ref. 1). Oxidation was carried out without catalyst in the oxygen current at 140°C. Special methods of isolating the fraction of free acids, as well as their analysis with respect to individual components were developed. The system N-butanol - water - acetic acid (40 ml : 50 ml : 2.5 ml) was used to separate the acid mixtures beginning with formic acid and ending with butyric acid, to separate the acid mixtures from C<sub>5</sub> to C<sub>10</sub>. The system

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The Acid Composition in the Oxidation of  
n-Decane in the Liquid Phase

S/062/60/000, 069/001/02;  
B023/B064

benzene - water - formic acid (1 : 1 : 1). An oxidizer amount, containing  $10-15 \cdot 10^{-4}$  M acids, was sufficient to identify the components and determine them quantitatively. Special methods of determining were developed since it was possible for mixtures to contain also oxy- and ketoxy acids apart from monocarboxylic acids. These methods are described in the following Fig. 3 shows the kinetic curves of the concentration of the main products of oxidation: peroxides, carbonyl compounds, alcohols, and acids. From the chromatograms (Figs. 1 and 2), it is concluded that the acid products chiefly consist of lowmolecular acids and acids of medium-molecular weight. Fig. 4 shows kinetic curves of the formation of individual acids. The analysis of the kinetic behavior of individual acids in the course of reaction, permits the following conclusion to be drawn: The kinetic character of the curve does not change with increasing transformation intensity, and does not depend on the molecular weight of the acid. Acids, from acetic to valeric acid result in practically equal quantities. Caproic acid ( $C_6$ ) gives a somewhat smaller yield.  $C_7$ , however, forms only half the amount of all other acids. In the course of investigation, the amounts of acids do not change. The ratio between the keto-, oxy-, and

Card 2/3

The Acid Composition in the Oxidation of  
*n*-Decane in the Liquid Phase

S/062/cC/101, 1957, 1,  
B023/B064

monocarboxylic acids remains unchanged in the course of the process. Oxy-  
and keto acids do never form more than 15% of the total acid quantity,  
forming during oxidation. A burning out of the higher acids was not found  
to exist in the oxidation process. In the authors' opinion, the acid  
distribution established by them is not in agreement with accepted notions.  
In conclusion, they point out that it would be necessary to study the  
mechanism of individual stages of the complex oxidation process, leading  
to the formation of the acids. There are 4 figures, 2 tables, and 1  
reference: 3 Soviet, 1 British, and 5 German.

ASSOCIATION: Institut khimicheskoy fiziki Akademii nauk SSSR (Institute  
of Chemical Physics of the Academy of Sciences USSR)

SUBMITTED: May 5, 1959

Card 3/3

5/051/62/CSC/663/C1/165  
S1, \* B14;

AUTHORS: Obukhova, I. A., Brindell, N. M.

TITLE: Mechanism of formation of acids in the lipid peroxidation of n-alkanes

PUBLISHER: Radiotekhnika i elektronika, No. 3, 1961, pp. 511-515.  
USSR Inst. Khim. i khim. tekhniki (Inst. Kurchatov), 1961, 17(1-2).

TEXT: Using chromatographic analysis the composition of the lipid peroxidation products formed in the lipid-phase oxidation of n-decane is established. The majority of the acids is made up of low-molecular acids from octanoic to valeric acid. Caprylic and enanthic acids are formed in smaller quantities. C<sub>8</sub>, C<sub>9</sub>, and C<sub>10</sub> acids are present only as traces. The quantitative relationship between the acids is not changed during oxidation. Additions of caprylic acid to decane during oxidation are shown that higher acids are practically unconsumed during oxidation. To clarify the mechanism of formation of acids from ketones the oxidation of undecane-6 is used. Among the products of oxidation, peroxides are

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Mechanism of formation of acids...

5/30/86, 102, 000, 001, 101-102  
B-1, B-4.

found along with the alkene and ketone. The mechanism was studied by using infrared spectra. A hypothesis is put forward on the formation of acids and ketones from the fuel oxidation in the presence of oxygen and the keto-peroxime radical. This hypothesis gives a quantitative explanation of the predominance of low-molecular acids in the products from oxidation of n-decane. [Abstracter's note: Complete translation.]

Card 2/2

OBUKHOVA, L.K.; BOLDIN, A.A.; EMANUEL', N.M.

Mechanism of the liquid phase oxidation of aliphatic ketones.  
Neftekhimiia 1 no.1:70-73 Ja-F '61. (MIRA 15:2)

1. Institut khimicheskoy fiziki.  
(Ketones) (Oxidation)

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S/204/61/001/005/006/008  
E075/E484*11.0132*AUTHORS: Obukhova, L.K., Gol'dberg, V.M., Kozlova, Z.G.,  
Emanuel', N.M.TITLE: Oxidation of liquid hydrocarbons with high degree of  
conversion

PERIODICAL: Neftekhimiya, v.1, no.5, 1961, 669-674

TEXT: The object of this work was to study oxidation of n-decane with continuous removal of water forming during the reaction. The removal of water and, with it, a part of low-boiling point acids, such as formic and acetic acids, greatly affects the speed of oxidation. Kinetic curves for the formation of acids at 160, 150, 140 and 130°C under conditions of water removal (curves 1, 2, 3 and 4) are given in Fig.1. The formation of acids, carbonyl compounds and CO<sub>2</sub> is autocatalytic. Kinetic curves for the formation of alcohols have a definite maximum. The curves of this type indicate that the alcohols are intermediate products in the oxidation reaction. The large quantity of CO<sub>2</sub> formed during the reaction indicates that there are processes leading to the destruction of the hydrocarbon skeleton of molecules. Whilst the Card 1/*8* ✓

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Oxidation of liquid hydrocarbons ...

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E075/E484

content of alcohols in the reaction mixture rapidly passes through a maximum (5 to 6% mole), ketones accumulate in considerable quantities (up to 20% mole) and the kinetic curves do not show a maximum. It is noticeable that the greater velocities of formation of acids and CO<sub>2</sub>, after the initial period of acceleration is finished, remain constant for a long time and do not depend on the degree of oxidation of the hydrocarbons. Energy of activation was found to be 28 kcal for the formation of CO<sub>2</sub>, acids and conversion of n-decane. It is concluded that CO<sub>2</sub> formed is not a product of further oxidation and destruction of acids but forms simultaneously with an acid molecule. The experiments confirm that the retarding effect of water is connected with the formation of complexes of the hydroxyl radical with RO<sub>2</sub>, but another possible effect is the cooling action exerted by the water of reaction which is not soluble in the reaction mixture and evaporates. This may lower the temperature of the mixture by about 20°C, which for activation energies of ca 30 kcal may give a tenfold reduction of the reaction velocity. Moreover, the complex formation between RO<sub>2</sub> and HOH, which also reduces the

X

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E075/E484

Oxidation of liquid hydrocarbons ...

reaction velocity, is more pronounced at lower temperatures. The removal of formic and acetic acids may prevent the process of decomposition of hydroperoxides into ions  $\text{RO}^-$  and  $\text{OH}^-$ , thus preventing their participation in the chain reaction. The results obtained show however that after the removal of water and light acids the decomposition of hydroperoxides proceeds at the same rate as it does in the presence of water. V.K.Tsiskovskiy is mentioned in the article in connection with his contributions in this field. There are 6 figures and 11 references: 10 Soviet-bloc and 1 non-Soviet-bloc.

✓

ASSOCIATION: Institut khimicheskoy fiziki AN SSSR  
(Institute of Chemical Physics AS USSR)

SUBMITTED: October 2, 1961

Card 3/8

GOL'DBERG, V.M.; OBUKHOVA, L.K.; EMANUEL', N.M.

Certain features of the action of a potassium-manganese catalyst in  
the reaction of n-decane oxidation. Neftekhimiia 2 no.2:229-236  
Mr-Ap '62. (MIRA 15:6)

1. Institut khimicheskoy fiziki AN SSSR.  
(Decane) (Oxidation) (Catalysis)

OBUKHOVA, L.K.; GOL'DBERG, V.M.

Effect of dilution with an inert solvent on the process of oxidative  
decarboxylation of fatty acids. Izv. AN SSSR. Otd. khim. nauk no.10:  
(MIRA 15:10)  
1894 O '62.

1. Institut khimicheskoy fiziki AN SSSR.  
(Acids, Fatty) (Solvents) (Oxidation)

L 16994-63EWP(j)/EPF(c)/EWT(m)/BDS PC-4/Pr-4 RM/WW  
S/204/63/003/002/004/006

65

64

AUTHOR: Gol'dberg, V. M. and Obukhova, L.K.

TITLE: Cause of reaction rate constancy during the oxidation of n-decane

PERIODICAL: Neftekhimika, v. 3, no. 2, 1963, 233-237

TEXT: Using the inhibitor method the rate of initiation of oxidation of n-decane to 70% conversion of the hydrocarbon at 130° was measured. Alpha-naphthol was the inhibitor used. It was found that in the auto-oxidation of n-decane the generation rate increases proportionally to the portion of reacted hydrocarbon on account of impurities. An equation is introduced to describe the kinetics of the consumption of n-decane. The value  $k_2/\sqrt{k_5}$  was measured which characterizes the capability of the hydrocarbon the numerical value of which for n-decane is equal to  $2.0 \cdot 10^{-3}$   $\text{1}^{\frac{1}{2}} \text{ mole}^{-\frac{1}{2}} \text{ sec}^{-\frac{1}{2}}$ . Di-tert-butyl peroxide was used as the initiator of the process. There are 5 figures.

ASSOCIATION: Institut khimicheskoy fiziki AN SSSR (Institute of Chemical Physics, Academy of Sciences USSR)

SUBMITTED: July 25, 1962

Card 1/1

OBUKHOVA, L.K.; EMAIUL', N.M.

Role of ketones as intermediate products in the formation of acids  
in liquid phase oxidation of hydrocarbons. Neftekhimiia 3 no.?:  
367-370 My-Je '6? (VIRA 16:9)

1. Institut khimicheskoy fiziki Akad. SSSR.  
(Ketones) (Acids) (Oxidation)

ACCESSION NR: AP4032516

8/0204/64/004/002/0294/0297

AUTHOR: Gol'dberg, V. M.; Obukhova, L. K.

TITLE: Synergistic effect of potassium stearate on the inhibiting properties of manganese catalyst for the oxidation of hydrocarbons.

SOURCE: Neftekhimiya, v. 4, no. 2, 1964, 294-297

TOPIC TAGS: hydrocarbon oxidation, manganese catalyst, oxidation inhibition, potassium stearate, potassium manganese stearate inhibitor, synergism, induction period, EPR spectra, complex salt

ABSTRACT: In an earlier work the authors noted the increase in the induction period of the oxidation of n-decane when equimolar amounts of potassium stearate and manganese stearate were present (Nefte khimiya 2, 229 (1962)). This phenomenon is now more thoroughly investigated. Repeated studies show that in the oxidation of n-decane at 140°C the induction period is prolonged by the addition of potassium stearate in equimolar mount to the manganese stearate catalyst ( $MnSt_2$ , 90 minutes; with 1:1 KSt and  $MnSt_2$ , induction period increased to 50 hours). At the end of the induction period there is a rapid accumulation of the oxidation products.

Card 1/2

ACCESSION NR: AP4032516

EPR spectra indicated the existence of complex salt KSt.MnSt<sub>2</sub>, which decomposes in the presence of acids such as those which accumulated as the chain oxidation proceeds. "The authors express their acknowledgement to Ya. S. Lebedev for obtaining EPR spectra and thank N. M. Emanuel for interest in the work. Orig. art. has 4 figures and 4 equations.

ASSOCIATION: Institut khimicheskoy fiziki AN SSSR (Institute of Chemical Physics  
AN SSSR)

SUBMITTED: 06Jun63

ENCL: 00

SUB CODE: GC, GP

NO REF Sov: 010

OTHER: 001

Card 2/2

GOL'DBERG, V.M.; OBUKHOVA, L.K.

Critical phenomenon caused by the dual function of a catalyst  
in an n-decane oxidation reaction. Neftekhimia 4 no.3:466-471  
(MIRA 18:2)  
My-Je '64.

1. Institut khimicheskoy fiziki AN SSSR.

OBUKHOVA, L.K.

Reactivity of aliphatic ketones. Neftekhimika 5 no.1:97-100  
Ja-F '65. (MIRA 18:5)

1. Institut khimicheskoy fiziki AN SSSR.

EMANUEL', Nikolay Markovich; DENISOV, Yevgeniy Timofeyevich;  
MAYZUS, Zinaida Kushelevna. Prinimali uchastie:  
ANTONOVSKIY, V.L.; BLYUMBERG, E.A.; VASIL'YEV, R.F.;  
GAGARINA, A.B.; GOL'DBERG, V.M.; ZAIKOV, G.Ye.; DORIKOV,  
Yu.D.; OBUKHOVA, L.K.; TSEPALOV, V.F.; SHLYAPINTOKH,  
V.Ya.; SKIBIDA, I.P., red.

[Oxidation chain reactions of hydrocarbons in the liquid  
phase] TSepnye reaktsii okisleniya uglevodorodov v  
zhidkoi faze. Moskva, Nauka, 1965. 374 p. (MIRA 18:8)

VETCHINKINA, V.N.; OBUKHOVA, L.K.

Quantitative determination 2,6-di-tert-butyl-4-methylphenol  
(ionol). Zhur. anal. khim. 20 no.8:860-863 '65.

(MIRA 18:10)

1. Institut khimicheskoy fiziki AN SSSR, Moskva.

GOL'DBERG, I.M.; OSUMPOVA, L.K.

High reactivity of peroxide radicals in the oxidation-reduction reaction. Dokl. AN SSSR 165 no.4:860-863 D '65.

(MIRA 18:12)

I. Institut khimicheskoy fiziki AN SSSR. Submitted March 29, 1965.

EMANUEL', N.M.; ANDREYEV, V.M.; YEVSEYENKO, L.S.; KORMAN, D.B.;  
OBUKHOVA, L.K.

Kinetic criterion of the effectiveness of stomach cancer  
treatment in man. Dokl. AN SSSR 165 no.2:461-464 N '65.  
(MIRA 18:11)

1. Chlen-korrespondent AN SSSR (for Emanuel').

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001237720016-2

OMURAMA, T. M.

"Another Medicament of All Time's Melancholy," West. Amer. J., 6., 1860.  
Dr. J. Marullo-Facial Clinic, Min. Pr. L. & C., -117-.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001237720016-2"

OBUKHOVA, L.M.

Plastic repair of defect of the upper and lower lip in men with  
Filatov's tube graft and the hairy skin from the lower area of the  
chin. Stomatologija, Moskva no.1:39-41 1951. (CIML 20:8)

1. Of Tashkent Scientific-Research Institute of Orthopedics, Traumatology, and Prostheses (Director--M.M. Shamatov), Institute for the Advanced Training of Physicians (Director--Docent D.S. Pulatov), and of the Maxillofacial Clinic (Head--D.F. Predel'skiy).

OBURKOVA, L. V.

Chin - Surgery

Results of using cadaveric cartilage in plastic surgery of chin deformities.  
Stomatologija, No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1956, Unclassified  
2

OBUKFOVA, L.M., zasluzhennyj vrach UzSSR

Surgical treatment of cicatricial contractures of the neck by zig  
zag grafts. Stomatologija no.1:43-45 Ja-P '55. (MLRA 8:5)

1. Iz kliniki gospital'noy khirurgii (zav. prof. Borulin) Samarkand-  
skogo meditsinskogo instituta.

(SKIN TRANSPLANTATION,

zig zag grafts in cicatricial contractures of neck)

(CONTRACTURE,

cicatricial contracture of neck, surg., zig zag grafts)

(CICATRIX,

cicatricial contracture of neck, surg., zig zag grafts)

(NECK, diseases,

cicatricial contracture, surg., zig zag grafts)

KHAYDAROV, A.Kh., prof.: OBUKHOVA, L.M.; VAKHIDOV, A.Z.

Strengthening the abdominal wall in recurrent ventral hernias by  
means of plastic repair of the aponeurosis and skin with an  
A.A. Limberg counter graft. Khirurgia no.6:95-97 Je '61.  
(MIRA 14:11)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - prof. A.Kh.  
Khaydarov) Samarkandskogo meditsinskogo instituta.  
(HERNIA) (SKIN—TRANSPLANTATION)

OBUKHOV, L.M., inzh.; RED'KIN, Yu.G., inzh.

More about snow protection of switches. Put' i put.khoz. 5  
no.10:29-31 0 '61. (MIRA 14:10)  
(Railroads--Snow protection and removal)

OBURHOVA, I.M., doctoent, zasluzhennyj vrach Libekskogo.

Formation of the red margin in plastic surgery in the face.  
Nauch. trudy SamNI 22(94-96) 163.

I. Iz kafedry gospitallnoy khirurgii imeni Kirova  
meditsinskogo instituta.

3 1

KHAYDAROV, A.Kh., prof.; OBUKHOVA, L.M., dotsent; GALAYKO, S.M.,  
kand. med. nauk

Restorative operations in cicatricial contractures. Nauch.  
(MIRA 17:9)  
Trudy SamMI 22:100-106 '63.

1. Iz kliniki gospital'noy khirurgii Samarkandskogo meditsinskogo  
instituta.

MOISEYEV, Ye. A., OBUKHOVA, M. A., and TONKIKH, A. V.

"Neuro-Endocrin Factors in Generation of Pneumonia. Communication VI. On the Problem of Changes in the Water-Salt metabolism During the Irritation of the Upper Jugular Ganglia." Zef. Zhur., Vol 33, No 5, 1947, p 565. Physiology Inst. imeni Academician I. P. Pavlov, Acad Sci USSR.

SC: U-1396

OBUKHOVA, M.A.  
BAIKESHINA, V.L.; OBUKHOVA, M.A.

New modification fo the method of investigation of the urinary tract.  
Trudy Inst. fiziolog. 3:474-479 '54. (MLRA 8:2)

1. Labroatoriya kortiko-vistseral'noy patologii, zaveduyushchiy  
I.T.Kurtsev.

(URINARY TRACT, surgery  
isolation of ureters with preserv. of bladder for  
investigation of urinary tract)

OBUKHOVA, M. F.  
KATAYEV, Ye. G.; OBUKHOVA, M. F.

Structure of dithiocyanogen butene. Uch. zap. Kaz. un. 113  
no. 8:125-128 '53. (MLRA 10:5)

1. Laboratoriya organicheskoy khimii Kazanskogo gosudarstvennogo  
universiteta.  
(Thiocyanation) (Butene)

*OBUKHOVA, M.P.*

AUTHORS: Finkel'shteyn, Ya. B., Filonov, V. A., Soyfer, V. N. 20-4-39/51  
Obukhova, M. P.

TITLE: An Attempt to Apply Tritium as an Indicator for Studying the Dynamics of Underground Waters (Opyt primeneniya tritiya v kachestve indikatora dlya izucheniya dinamiki podzemnykh vod)

PERIODICAL: Doklady AN SSSR, 1957, Vol. 116, Nr 4, pp. 671-672 (USSR)

ABSTRACT: Such experiments were carried out by the institute (see association) with tritium water of a high specific activity by introduction into an underground brook in 1956. As water was here "marked" by water absorption processes were not possible. This allowed the determination of the right velocity of the water movement. Small quantities of the tritium water (100-200 ml) with a specific activity of 10-20 mCo/ml were injected in the compression borehole and tritium was determined at the output in the working boreholes. The taken samples were filtered for the purpose of cleaning, twice distilled with potassium permanganate and hydrogen obtained of the calcium oxide formed by it by means of zinc dust at 500°. The latter was mixed with ethylene and checked in the Geiger-Mueller counter. For the experiment 4 boreholes were chosen: 1 hole for pumping in, and 3 working or observation holes resp. The marked water appeared quicker than it was calculated in all 3 observation boreholes. The water was pumped into a productive layer of the solid-cemented sandstones of the Chokrak horizon.

Card 1/2

C BUKHOVA, M. P.

132-1-5/15

AUTHORS: Finkel'shteyn, Ya.B., Filonov, V.A., Soyfer, V.N., Obukhova, M.P.

TITLE: Experimentation with Radioactive Hydrogen-Tritium Isotopes as Tracers  
in the Study of Dynamics of Ground Water  
(Ob opyte primeneniya radioaktivnogo izotopa vodoroda-tritiya  
v kachestve indikatora dlya izucheniya dinamiki podzemnykh  
vod)

PERIODICAL: Razvedka i Okhrana Nedr, 1958, # 1, pp 28-35 (USSR)

ABSTRACT: The movement of subterranean water can be determined by using tritium, which has proved an ideal tracer under varying conditions, and is both inexpensive and safe to use. The method of "marking" subterranean water is of special interest for the crude oil industry. When injecting water into oil-bearing strata, it is important to know the flow of water within the layer to rationally exploit the deposit.

Beginning in 1955, in the Laboratory No. 1 of the Petroleum Institute of the USSR Academy of Sciences, the authors of this article under the supervision of G.N. Flerov, F.A. Alekseyev and G.P. Gol'bek, conducted experiments with radioactive tracers. Super heavy water (where hydrogen is represented by its tritium modification) was chosen as the active agent.

Card 1/3

132-1-5/15

**Experimentation with Radioactive Hydrogen-Tritium Isotopes as Tracers  
in the Study of Dynamics of Ground Water**

Concentrations of tritium in the "marked" water occurring below the petroleum layer did not exceed the permissible dose, which was set at 0.05 millicurie / milliliter in the water, and  $5 \cdot 10^{-5}$  in the atmosphere. Different methods of marking water by means of tritium were examined by the authors, mainly by using gaseous samples (acetylene, hydrogen, vapor of water), which give clear indications with the Geiger-Mueller recorder. The method of measuring tritium in prepared samples consisted of three operations: electrolytic concentration, decomposition of water, and measuring the gaseous samples of hydrogen inside the sensitive Geiger-Mueller device.

The first experiment with tritium tracers in subterranean layers was conducted during the summer 1956 at the second Oktyabr' deposit. Injection of tritium into the injection wells was done by means of super heavy water placed in flasks. The active water which was injected into the layer XV had an average activity of 3 curie. Tests were taken every two hours during a period of 24 hours.

Card 2/3

132-1-5/15

**Experimentation with Radioactive Hydrogen-Tritium Isotopes as Tracers in the  
Study of Dynamics of Ground Water**

A wide range of hydrogeological and hydrotechnical problems can be solved with the aid of tritium. At present, a serious handicap is the bulkiness of equipment. However, measuring methods as well as apparatus can be simplified.

There are 2 photographs and 3 figures.

**ASSOCIATION:** Petroleum Institute of the USSR Academy of Sciences (Institut nefti AN SSSR)

**AVAILABLE:** Library of Congress  
Card 3/3

MINAYEV, S.; OBUKHOVA, N.

The chosen course is right but stay closer to practical application. Pozh.delo 7 no.7:12 Jl '61.  
(MIRA lt:li)

OBUKHOVA, N. I.

20127 OBUKHOVA, N. I. Samoproizvol'noye otkhozhdeniye inorodnogo tela iz pecheni.  
Vracheb. delo, 1949, No. 6, str. 555-58.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

С. СИЧЕНКОВ

MESHCHENKOV, A.I., professor; OBUKHOVA, N.I. (Khar'kov)

Significance of intra-arterial blood transfusion as a therapeutic  
factor in surgical diseases. Khirurgia no.3:28-31 Mr '55.  
(BLOOD TRANSFUSION,  
inter-arterial, ther. value) (MLRA 8:?)

USUNOFF, G. SHOUBLADZE, A. K., BOJINOV, S., GAYDAMOVITCH, S. YA.,  
ANDONOV, P. S., GEORGIEV, Iv. et OBOUHOVA, N. P. (MOSCOU, USSR)

"Recherches serologiques sur l'etiology de l'encephalite  
hypercinetique progressive subaigue en Bulgarie"

Report submitted to the 7th Intl. Congress of Neurology,  
Rome, Italy 10-15 Sep 61

C5001 A, N. Z. --

"Basketball Drills for the Development of the  
Vegetative Functions." Sov. Inst. Sci. Stat. Central Inst.  
of Physical Cultur., Moscow, 1953. (Publ. No. 10, p. 26)

Survey of Scientific and Technical Personnel in  
Sov. Higher Educational Institutions (1953)

1953 Sov. Acad. Nauk, p. 10, 35

OBUKHOVA, N.Z. (Moskva)

Effect of introductory gymnastics on the functional and production indicators of seamstresses operating electric machines.  
Gig. truda i prof. zab. 7 no.3:14-18 Mr'63 (MIRA 17:1)

1. Tsentral'nyy ordena Lenina institut fizicheskoy kul'tury.

BURINOV, N.P., ROMAN, R.A.

*Role of visual and musculocartilaginous sense in the regulation of passive movements (flexion of the arm in the elbow joint). Zhurn. Vysokosredstv. issled. i tekhn. 1964, no. 6, p. 953-956. N-2 164.*

I. Director of Physical Education, Central Institute of Physical Training,  
Moscow.

GORDEYEV, I.V.; OBUKHOVA, O.I.

Structural scheme of the State Service for Standard Information  
Data. Izm. tekhn. no.12:5-7 D '64.  
(MIRA 18:4)

"APPROVED FOR RELEASE: 06/15/2000

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APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001237720016-2"

OBUKHOVA, L. V. and SOSOLEVA, N. N.

"On the Presence of a Fixation Factor in Cultures of Saproxytic Spores  
Bacteria", (Concerning the Priority of the Russian Scientist Yejorov According to  
the Contents of His Articles "On the Absorption of Bacteria by the Lymphatic  
Glands", Published in Russkiy Arkhiv Patologii, (Russian Archive of Pathology),  
Vol. 19, 1900), Zhur Mikrobiol, Epidemiol i Immuniol, No. 12, pp 68-69, 1950.

OBUKHOVA, O. V.

"Enteral Immunization Against Kruse-Sonne Dysentery in an Experiment on Animals." Cand Med Sci, Chair of Microbiology imeni D. K. Zabolot, First Leningrad Medical Inst imeni I. P. Pavlov, Leningrad 1954.  
(Kl, No 9, Feb 55)

SO: Sum. No. 631, 26 Aug. 55 - Survey of Scientific and Technical Dissertation Defended at USSR Higher Educational Institutions.  
(14)

OBUKHOVA, O. V. Cand Agr Sci -- (diss) "The Biological <sup>Festive and</sup> Traits of  
Characteristics of the agr-technology of Variety <sup>of</sup> ~~the~~ L-1120 Flax ~~RECOMMENDED~~ in the Kostromskaya  
Oblast, and Some Methods of Its Agricultural-Engineering Treatment."  
Len, 1957. 12 pp 20 cm. (Min of Agriculture USSR, Len Agricultural  
Inst), 125 copies (KL, 17-57, 98)

Country : USSR  
Category : CULTIVATED PLANTS, COMMERCIAL  
Abs. Jour. : REF ZHUR-BICL. 21, 1952, N 2604 9  
Author : Obukhova, O. V.  
Institut. : Kostroma Agric. Inst.  
Title : The Foundation of Certain Agrotechnical Methods  
Used for L-1120 Variety Flax  
Lang. Transl. : Tr. Kostroma, s.-kh. in-ta, 1957, vyp.1, 3-11  
Abstract : To select L-1120 variety flax in Kostromskaya  
Oblast' in 1953-1955 it was studied in comparison  
with the I-7 and 1288/12 varieties. The tests  
showed the L-1120 variety yields the highest  
straw, seed and fiber output, is distinguished by  
its long period of vegetation, higher nutrient  
requirements and it strongly reacts to sowing  
times and rates. The agrotechnical methods used  
for I-7 and 1288/12 varieties do not conform to  
the biological needs of L-1120 in many ways.

Card: 1/2

MASLENNIKOV, K.N., nauchnyy sotrudnik; ZAYTSEVA, Ye.V., nauchnyy sotrudnik;  
KANTER, D.TS., nauchnyy sotrudnik; OBUKHOVA, R.N., nauchnyy sotrud-  
nik; BULANOVA, I.G., nauchnyy sotrudnik; GORDEYEV, N.A.; SURNINA,  
N.M.

"Xylital 0-15" preparation for the avivage of viscose staple fi-  
bers produced by the cotton spinning method. Tekst.prom. 24 no.1:  
40-43 Ja '64. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo  
volokna (for Maslenikov, Zaytseva, Kanter, Obukhova, Bulanova).
2. Glavnyy inzh. Yakhromskoy pryadil'no-tkatskoy fabriki (for Gor-  
deyev).
3. Zaveduyushchiy proizvodstvennoy laboratoriye Yakhrom-  
skoy pryadil'no-tkatskoy fabriki (for Surnina).

OBUKHOVA, T.M.

Plastic surgery of the red edge and mucous membrane in unilateral  
harelip. Stomatologija 40 no.2:42-45 Mr-Ap '61. (MIRA 14:5)

1. Iz chelyustno-litsevogo otdela Uzbeckogo nauchno-issledovatel'-  
skogo instituta travmatologii i ortopedii (direktor - kand.med.nauk  
A.Sh.Shakirov).

(HARELIP)

1. OBUKHOVA, V.M.
2. USSR (600)
4. Algae - Taldy - Kurgan Province
7. Desmids of Taldy-Kurgan Province in Kazakh S.S.R., Bot.mat.Otd.spor.rast. §, 1952.
  
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Unclassified.

LADYZHENSKAYA, K.I.; OBUKHOVA, V.M.

Genus *Riella* Mont. in the rice fields of the Kazakh S.S.R.  
Bot.mat.Otd.spor.rast. 11:176-182 Ja '56. (MLBA 9:11)  
(Kazakhstan--Hepaticae)

OBUKHOVA, V. M., Cand of Bio Sci -- (diss) "Composition and Distribution  
of algae in the Rice Fields of the Taddy-Kugrenskaya and Kzyly-  
~~Kugrenskaya~~ Ordinskaya Oblasts," Leningrad, 1959, 21 pp (Botany  
Institute imeni V. L. Komarov, Acad Sci USSR) (KL 4-60, 117)

OBUEHOVA, V.M.

Algae in rice fields of Taldy-Kurgan and Kzyl-Orda Provinces. Sbor.rab.  
po ikht. i gidrobiol. no.2:323-361 '59. (MIRA 12:11)  
(Taldy-Kurgan Province--Algae)  
(Kzyl-Orda Province--Algae)

OBUKHOVA, V.M.

Genus Anabaena Bory in rice fields of the Kazakh S.S.R.  
Bot.mat.Otd.spor.rast. 12:37-43 Ja '59. (MIRn 12:12)  
(Karatal'skiy District--Algae)  
(Chiili District--Algae)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001237720016-2

OBUKHOVA, V.M.

A new species of the genus Draparnaldiepsis. Bot.rast.Otd.  
sper.rast. 12:129-132 Ja '59. (MIRA 12:12)  
(Karatal'skiy District--Algae)

APPROVED FOR RELEASE: 06/15/2000

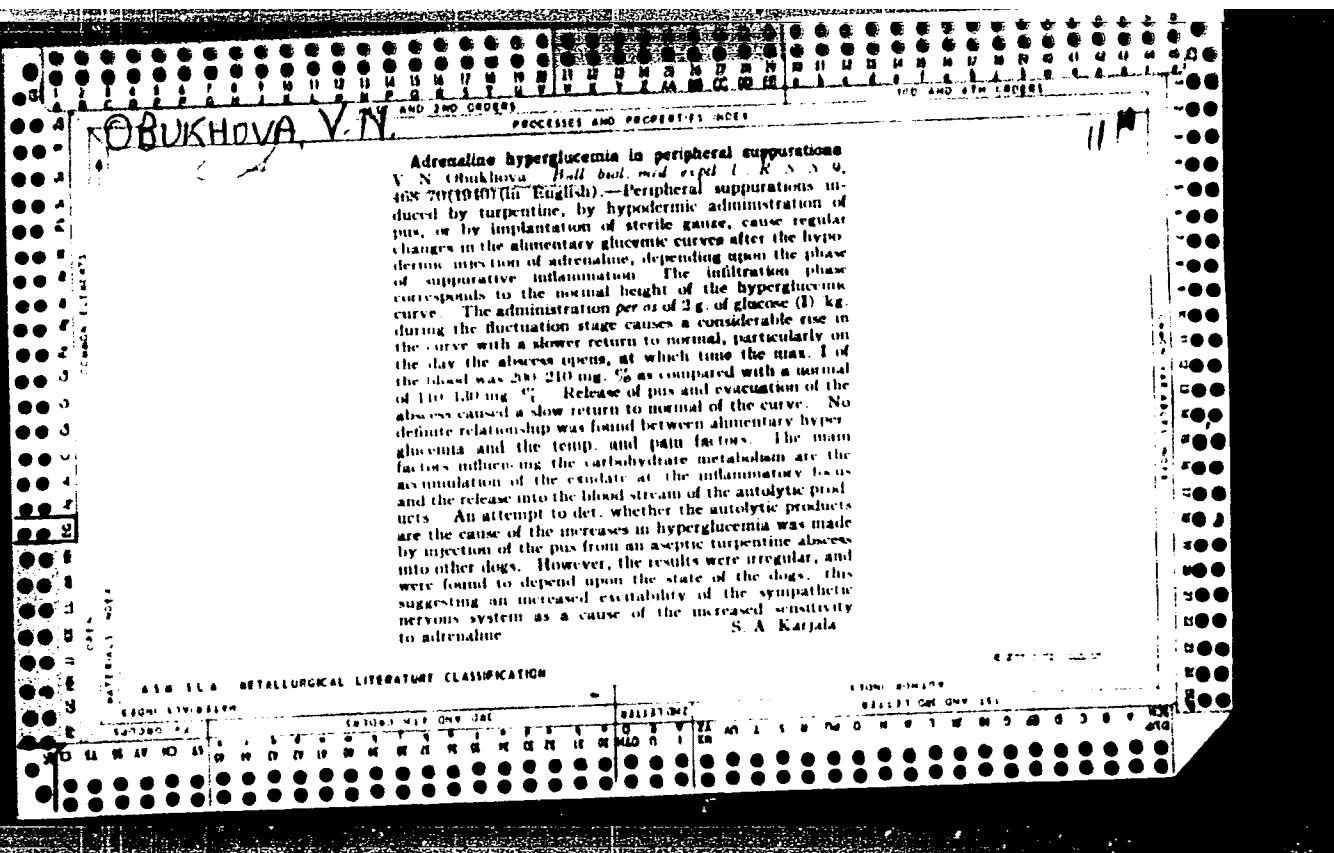
CIA-RDP86-00513R001237720016-2"

OBUKHOVA, V.M.

Significance of algae in rice fields. Izv. AN Kazakh. SSR. Ser.  
bot. i pochv. no.1:91-100 '61. (MIRA 14:4)  
(Algae) (Rice)

OBUKHOVA, V.M.

Algae of the rice fields of certain areas of Kazakhstan. Trudy Inst.  
bot. AN Kazakh. SSR 10:85-187 '61. (MIRA 14:5)  
(Kazakhstan—Algae)



CBUKHOVA, V. N.: Doc Med Sci (diss) -- "On the mechanism of excretion by the small intestine of sugar and nitrogenous substances in exudative inflammation of the peripheral tissues". Blagoveshchensk, 1959. 31 pp (Tomsk State Med Inst), 300 copies (KL, No 14, 1959, 122)

ANAN'YEV, V.A.; OBUKHOVA, V.R.

Culture of certain animal tumors in chick embryos. Zhur.mikrobiol.  
epid. i immun. no.11: 48-56 N '55. (MLRA 9:1)

1. Is Instituta virusologii AMN SSSR imeni D.I.Ivanovskogo (dir.  
prof. P.N.Kosyakov)

(NEOPLASMS, experimental,  
tissue culture in chick embryo)

(TISSUE CULTURE,  
neoplasms, in chick embryo)

~~SECRET~~  
ANAN'YEV, V.A., OBUKHOVA, V.P.

A micro method for the determination of serum aldolase activity.  
Vop. virus 3 no.2:119-120 Mr-Ap '58 (MIRA 11:5)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva  
(DESMOLASES, in blood  
aldolase activity, determ. by micro method (Rus))

GAYDANOVICH, S.Ya.; VLGDAVETS, V.V.; OBUKHOVA, V.R.

A method for recovery of the influenza virus in the aerosol drop phase. Report No.1: Effectiveness of recovery of the influenza virus with D'jakounov's apparatus and soluble filters from gelatin foam. Vop.virus. # no.4:396-401 Jl-Ag '59. (MIRA 12:12)

1. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR i Institut obshchey i kommunal'noy gigiyeny imeni A.N. Sysina AMN SSSR, Moskva. (INFLUENZA VIRUSES, culture)

OBUKHOVA, V.R.

Thermoresistance of various neuroviruses in the lyophilized state.  
Vop.virus. 4 no.4:483-486 Jl-Ag '59. (MIRA 12:12)

1. Laboratoriya diagnostiki i indikatsii virusov Instituta virusologii  
imeni D.I. Ivanovskogo AMN SSSR, Moskva.  
(VIRUSES)  
(CENTRAL NERVOUS SYSTEM dis.)

GAYDAMOVICH, S.Ya.; OBUKHOVA, V.R.

Use of tissue cultures for the indication of sublethal doses of the  
tick-borne encephalitis virus. Vop.virus. 4 no.6:678-683 N-D '59.

(MIRA 13:3)

1. Institut virusologii imeni D.I. Ivanovskogo, Moskva.  
(ENCEPHALITIS EPIDEMIC virol.)  
(TISSUE CULTURES)

SHUBLADZE, A.K.; GAYDAMOVICH, S.Ya.; BYCHKova, Ye.N.; OBUKHOVA, V.R.

Virus of acute encephalomyelitis (OEM) in man and its relation  
to multiple sclerosis. Vest. AMN SSSR 14 no.10:13-17 '59.

(MIHA 13:6)

1. Institut virusologii imeni D.I. Ivanovskogo MAN SSSR.  
(ENCEPHALOMYELITIS) (MULTIPLE SCLEROSIS)

OBUKHOVA, V. R., GAYDAMOVICH, S.Y., Moscow:

"Assay and Differentiation of the Tick-Borne Encephalitis by Tissue Culture and Serological Methods."

report submitted for the Symposium on the Biology of Viruses of Tick Borne Encephalitis Complex, Smolenice Czechoslovakia, 11-14 Oct 60.

OBUKHOVA, V.R.

Significance of protracted contact and the volume of investigated material in the isolation of tick-borne encephalitis virus in tissue culture. Vop. virus, 5 no. 2:247-250 My-S '60.

(MIRA 14:4)

1. Laboratoriya diagnostiki i indikatsii virusov instituta virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva.  
(ENCEPHALITIS)

GAUDAMOVICH, S.Ya.; OBUKHOVA, V.R.

Sensitivity of cultures of kidney epithelium of the sheep embryo  
to the viruses of Japanese and tick encephalitis. Vop.virus. 5  
no.3:304-308 My-Je '60. (MIRA 13:9)

1. Laboratoriya diagnostiki i indikatsii Instituta virusologii  
imeni D.I. Ivanovskogo AMN SSSR, Moskva.  
(ENCEPHALITIS)